



JARAMOGI IGONGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF AGRICULTURE AND FOOD SCIENCES

**THIRD YEAR FIRST SEMESTER UNIVERSITY EXAMINATION FOR THE DEGREE
OF BACHELOR OF SCIENCE IN FOOD SECURITY**

2016/2017 ACADEMIC YEAR

REGULAR

COURSE CODE: AFB 3317

COURSE TITLE: NUTRITIONAL ANTHROPOLOGY II

EXAM VENUE:

STREAM: (BSc. FOOD SECURITY)

DATE:

EXAM SESSION:

TIME: 2 HOURS

Instructions:

- 1. Answer ALL questions in Section A and Any two questions in Section B**
- 2. Candidates are advised not to write on question paper**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room**

SECTION A: Answer ALL questions [30 MARKS]

1. Explain African cultural food taboos in relation to:
 - a. Environmental sustainability, (2 marks)
 - b. Health, (2 marks)
 - c. Sharing (Socialization). (2 marks)

2. Describe the impact of migration of the following groups on their diets:
 - a. Nilotes (3 marks)
 - b. Bantus (3 marks)
 - c. Cushites (3 marks)

3. List at least two common (National) foods you would expect to find when visiting these countries in Africa and whether it is traditional or transition food.
 - a. Morocco. (3 marks)
 - b. Democratic Republic of Congo. (3 marks)
 - c. South Africa. (3 marks)

4. Explain how you would assess the nutritional status of an infant in a household. (4 marks)

5. Describe two famine coping strategies for African tribes. (2 marks)

SECTION B: Answer ANY TWO questions [40 MARKS]

6. Discuss the importance and acceptance of:
 - a. Geophagy in Africa and (10 marks)
 - b. Geophagy by African Americans in the USA. (10 marks)

7. Explain the factors that contributed to the development of the elaborate and unique Ethiopian cuisine. (20 marks)

8. Briefly describe the knowledge of food as medicines using four (4) specific examples. (20 marks)